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RJP/SAS:gte 2/18/04 4616-64091 255071  
NIC01/60485/US

PATENT  
Attorney Reference Number 4616-64091

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Re application of:** Michael A. Kuzyk, et al.

**Application No.** 09/677,374

**Filed:** September 15, 2000

**Confirmation No.** 2747

**For:** VACCINES AND AGENTS FOR  
INDUCING IMMUNITY IN FISH  
AGAINST RICKETTSIAL DISEASES,  
AND ASSOCIATED PREVENTATIVE  
THERAPY

**Examiner:** Vanessa L. Ford

**Art Unit:** 1645

**Attorney Reference No.** 4616-64091

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Agent  
for Applicant(s)

Date Mailed February 18, 2004

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TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- ☒ Response to Final Office Action
- ☒ No fee is required for the filing of this response. The Director is hereby authorized to charge any fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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By

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cc: Docketing

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RJP/SAS:gte 02/18/04 255038  
PATENT

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RESPONSE TO FINAL OFFICE ACTION

This responds to the final Office action dated November 18, 2003.

Remarks begin on page 2.